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ID AI895210 standard; A; EST; 583 BP.
 XX
 AC AI895210;
 XX
 SV AI895210.1
 XX
 DT 28-JUL-1999 (Rel. 60, Created)
 DT 04-MAR-2000 (Rel. 63, Last updated, Version 2)
 XX
 DE EST264653 tomato callus, TAMU Lycopersicon esculentum cDNA clone cLEC7I1,
 DE mRNA sequence.
 XX
 KW EST.

XX
 OS Lycopersicon esculentum (tomato)
 OC Eukaryota; Viridiplantae; Embryophyta; Tracheophyta; Spermatophyta;
 OC Magnoliophyta; eudicotyledons; core eudicots; Asteridae; euasterids I;
 OC Solanales; Solanaceae; Solanum; Lycopersicon.

XX
 RN [1]
 RP 1-583
 RA Alcala J., Vrebalov J., White R., Matern A.L., Vision T., Holt I.E.,
 RA Liang F., Upton J., Craven M.B., Bowman C.L., Ahn S., Ronning C.M.,
 RA Fraser C.M., Martin G.B., Tanksley S.D., Giovannoni J.;
 RT "Generation of ESTs from tomato callus tissue";
 RL Unpublished.

XX
 CC On Dec 20, 1995 this sequence version replaced gi:1135977.
 CC Contact: David Frisch
 CC Clemson University Genomics Institute
 CC Clemson University
 CC 100 Jordan Hall, Clemson, SC 29634, USA
 CC Tel: 864 656 4366
 CC Fax: 864 656 4293
 CC Email: dfrische@CLEMSON.EDU
 CC 5 prime sequence.

XX
 FH Key Location/Qualifiers
 FH
 FT source 1..583
 FT /db_xref="taxon:4081"
 FT /db_xref="ESTLIB:1887"
 FT /note="Vector: pBlueScript SK(-); Site_1: EcoR1; Site_2:
 FT Xho1; supplier: Giovannoni laboratory; cLEC - Cotyledons of
 FT seedlings 7-10 days post-germination were excised, cut at
 FT both ends and placed on MS medium with no selection. Mixed
 FT callus was harvested at 25 and 40 days and included
 FT undifferentiated masses. Tomato Callus EST Library"
 FT /organism="Lycopersicon esculentum"
 FT /cultivar="TA496"
 FT /clone="cLEC7I1"
 FT /clone_lib="tomato callus, TAMU"
 FT /tissue_type="callus"
 FT /lab_host="XL1-Blue MRF"
 FT /dev_stage="25-40 days old"

XX
 SQ Sequence 583 BP; 171 A; 110 C; 137 G; 165 T; 0 other;
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 cattgaaacg gttctaagac ctttggtgca gaaatttoca cgattgaagg tcgtgatgga 120
 gcatgtcacc accatggatg ctgttaagtt tgttgaatct tgcagtgaag gatttgttgc 180
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tagacgaaga aaagaatgt ttgtggatg tgctggtatt tacaatgct ttgtagcctt 420
atcagtatat gcaaagggt tgaaaagga aaatgcactt gacaagct agcatttac 480
cagcttcaat ggaccagact tttatgggt tccgaggaac aactcaaaga ttaagttgag 540
taagacacca tggaaggta cgaatcctt ttcatatgca tca 583

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